

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 05070808
PUBLICATION DATE : 23-03-93

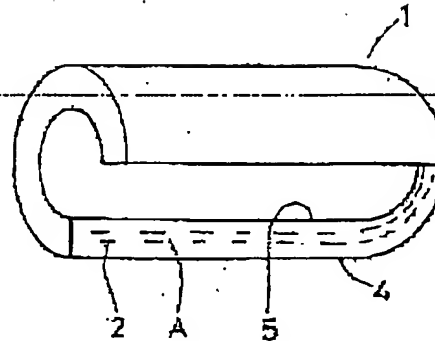
APPLICATION DATE : 13-09-91
APPLICATION NUMBER : 03262712

APPLICANT : NIPPON SEISEN CO LTD;

INVENTOR : IWAMOTO HIROSHI;

INT.CL. : B22F 5/00 B01D 39/20 B22F 3/02
C22C 1/08 C22C 1/09

TITLE : PRODUCTION OF METALLIC FILTER
MEMBER



ABSTRACT : PURPOSE: To produce a metallic filter member capable of being used for removing impurities from liq. and gas and made of a sintered body of a fine metal powder contg. metallic short fibers.

CONSTITUTION: A material contg. a fine metal powder contg. at least metallic short fibers 2 and a binder to be removed later is injection-molded to obtain a preform. The preform is then sintered to liberate the binder and to diffusion- bond the fine powders. Two or more kinds of metallic short fibers having 0.5-20 μ m diameter and 2-20-aspect ratio are used as the metallic short fibers 2.

COPYRIGHT: (C)1993,JPO&Japio

BEST AVAILABLE COPY